



International
Water Association

Young Water
Professionals



Call for Papers

6th IWA Young Water
Professionals Conference

YOUNG WATER PROFESSIONALS

Budapest, Hungary
10-13 July 2012

www.iwa-ywpc.org

Organised by:

 HUNGARIAN WATER UTILITY ASSOCIATION



**BME Department of Sanitary and
Environmental Engineering**

Invitation

On behalf of the Organising Committee, it is my great pleasure to invite you to the 6th IWA International YWP conference in Budapest, Hungary. This conference will follow the tradition of a series of successful International YWP conferences.

Hungary as a new EU member state experienced a wave of investments in water industry during the past few years increasing the coverage of sewerage and communal wastewater treatment from 50% to 75% in a brief period. Solving the problems of ammonium and arsenic will provide safe and healthy drinking water for approximately 2 million people. However, some regions face long term strategic problems, such as the decrease of drinking water resources, their protection, limited surface water availability that leads to increasing water prices, global hydro-climate changes, arsenic and ammonium contamination.

This conference will provide an excellent opportunity for YWPs to present their latest research and network with their peers; so I invite you to begin preparing those papers that will form the technical programme of the conference.



Anita Szabó,
*Chair of the YWPC 2012
 Organising Committee*

Message from the IWA president

The global water industry faces many challenges such as climate change, attaining ever more stringent wastewater discharge limits, the provision of adequate sanitation and safe drinking water and workforce capacity...to name a few. The International Water Association recognises the important role that the next generation of water industry professionals will play in meeting these global challenges.

In the not too distant past the water profession was regarded a sound but often unexciting career. How that has changed! Now societies recognise the critical and central role of water in human and ecological well being. The water world uses techniques and technologies ranging from biotechnology to advanced computing and new materials many of which are the domain of the younger generations. All of this is being accompanied by huge investment in water systems to meet sustainability goals and by the internationalization of water companies. How wonderful it must be to be young and in this field!

I warmly welcome your participation in this conference and look forward to meeting you in Budapest.



Glen Daigger,
*President,
 International Water Association*

Programme Committee

Chair: Inga Mary-Jo Jacobs, CSIR (South Africa)
 Norhayati binti Abdullah, (Malaysia)
 Mohamed Yousef Al Madfaei, Environment Agency (United Arabs Emirates)
 Adrian Alcaide, Manila Water Company (Philippines)
 Ana Bachurova, GIZ (Germany)
 Peter B. Cheung, Federal University of Mato Grosso do Sul (Brazil)
 Iván Moreno Andrade, UNAM (Mexico)
 Nabil Khanal, Malcolm Pirnie Arcadis, (USA)
 Tonni Kurniawan, (Finland)
 Bella Muzavazi, (Zimbabwe)

Rosemary Nakaggwa, Association of Private Water Operators of Uganda (Uganda)
 Zsuzsanna Nagy, Budapest Waterworks (Hungary)
 László Somlyódy, Budapest University of Technology and Economics (Hungary)
 Anita Szabó, Budapest University of Technology and Economics (Hungary)
 Daniel Tsang, University of Canterbury (New Zealand)
 Maryna Tserashchuk, Waterleau (Belgium)
 Silvana Veltan, Wasser- & Umwelttechnologien GmbH (Germany)
 Arash Zamyadi, École Polytechnique de Montréal (Canada)

Conference Themes

Papers and posters on all aspects of the water cycle, water and wastewater technology, engineering, science and management are invited.

The 6th IWA Young Water Professionals Conference will provide an international forum for young researchers and professionals working in water and wastewater research, technology and management to present their work and meet their peers from all over the world. The Conference will consist of platform presentations with ample time for discussion, poster presentations.

Adequate time will be provided for delegates to talk informally and to develop

networking connections. Personal relationships like this, made early in ones' career are of lasting and increasing importance. Conference social events will include a welcoming reception and a banquet at which attendees will have the opportunity to meet renowned experts in the water/wastewater field.

The attendees will have the opportunity to discover the beautiful city of Budapest and the surrounding area.

About The IWA Young Water Professionals Programme



Since its inception in 2001 as well as its relaunch in 2004, the IWA Young Water Professionals Programme has continued to develop as the premier global network for young professionals working in all facets of the international water sector. One example for its ongoing success is the biennial International Young Water Professional Conference. This conference has grown from strength to strength, evident in the growing attendance numbers from 25 participants in 2002 in Cranfield, to 220 in 2008 in Berkeley and nearly 200 participants attending the most recent conference in Sydney, Australia in 2010. At the Budapest's YWP Congerence we aim to build on these numbers and provide a forum for young researchers and professionals in water and wastewater science, to present their work and meet their peers in multi-disciplinary fields of water research to further career development.

In addition to the International YWP Conference series, the YWP programme also hosts and coordinates regional workshops and national conferences all over the world. Other exciting initiatives planned for 2011 include the YWP's Communication Campaign that enables YWPs to virtually meet, and aims to improve communication with the YWP membership through various social media platforms such as Facebook, Twitter, Water Wiki, as well as LinkedIn.

With so many regional and national events, the YWP Programme has truly become a global network representing the interests of young water professionals worldwide, and providing proof that young professionals can and do play a critically important role in the international world of water.

Inga Jacobs, *Chair, IWA Young Water Professionals Programme 2010-2012*

The official sponsors of the IWA Young Water Professionals Programme are:





Outline Paper Submission

Outline papers will be considered for platform presentation and for poster presentation.

Outline papers should be limited to two A4 pages (including figures and tables) and must contain sufficient information to allow a proper review.

The following information must be included with each submission:

- Author(s) Name and Affiliation
- Title of paper
- Type of presentation (Platform or Poster)
- Email Address, Mailing Address and Telephone and Fax numbers

Outline papers must be submitted online using the conference website. Formatting guidelines for outline papers can be found at www.iwa-ywpc.org

Outline paper submissions are welcome from **15 July 2011** and must be received by **30 September 2011**. Submitted outline papers will be reviewed by the Program Committee to select papers for platform and poster presentation. Authors will be notified by **16 December 2011**. If selected, a full 8-page paper must be submitted by **15 March 2012**.

At least one YP author of each selected platform paper and poster must register and attend the conference to present the paper.

Prizes will be awarded for the best platform papers and posters. Consideration will be given to publishing edited conference proceedings through IWA.

Key Dates

- **Submission of outline papers:** 15 July 2011 to 30 September 2011
- **Notification of selection:** 16 December 2011
- **Full papers due:** 15 March 2012

Contact

Frances Lucraft
International Water Association
Alliance House, 12 Caxton Street
London SW1H 0QS, UK
Tel: +44 (0)207 654 5500
Fax +44 (0)207 654 5555
Email: ywpc2012@iwahq.org



International
Water Association

Alliance House • 12 Caxton Street • London SW1H 0QS • United Kingdom
Tel: +44 (0)20 7654 5500 • Fax: +44 (0)20 7654 5555
E-mail: water@iwahq.org.uk • Website: www.iwahq.org.uk
Company registered in England No.3597005 •
Registered Charity (England) No.1076690